

Converting Colors

XYZ(26.5274, 31.6179, 25.7195)

Have a look what the booklet for
XYZ(26.5274, 31.6179, 25.7195)
contains.

XYZ(26.5807, 31.6422, 25.8257)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.5807, 31.6422,
25.8257)**

Conversions

Conversions Part 1

Format	Color
Hex	889F82
RGB	136, 159, 130
RGB Percent	53%, 62%, 51%
CMY	0.4667, 0.3765, 0.4902
CMYK	0.14, 0.00, 0.18, 0.38
HSL	108°, 13%, 57%
HSV	108°, 18%, 62%
XYZ	26.5807, 31.6422, 25.8257
YIQ	148.8170, -4.3990, -13.8950

Conversions

Conversions Part 2

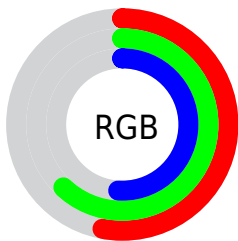
Format	Color
RYB	130, 159, 153
Decimal	8953730
CIELab	63.05, -13.74, 12.48
CIELCh	63, 18.566, 137.746
Yxy	31.6422, 0.3163, 0.3765
Android (android.graphics.Color)	4287143810 (0xFF889F82)
YUV	148.8170, -9.2768, -11.2405
Hunter-Lab	56.2514, -14.0926, 12.1552

Details

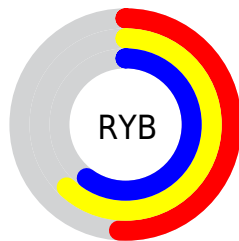
The XYZ color **26.5807, 31.6422, 25.8257** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **27.3789, 25.2417, 36.2317**, and the grayscale version is **28.5299, 30.0157, 32.6871**.

A 20% lighter version of the original color is **53.8290, 62.4592, 54.0185**, and **10.6855, 13.2976, 9.7881** is the 20% darker color. If you saturate the color by 10%, you get **23.6659, 30.2545, 20.5421**, and if you desaturate by 10%, it is **29.9032, 33.2229, 31.9907**.

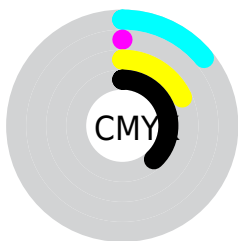
Distribution



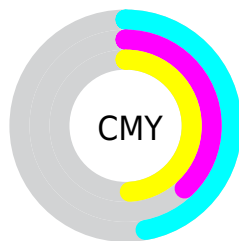
- Red (53%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (60%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)



- Cyan (47%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5807, 31.6422, 25.8257 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 26.5807, 31.6422, 25.8257 by changing the saturation by 10% instead.

■ 26.5807, 31.6422,
25.8257

■ 26.5807, 31.6422,
25.8257

277.8259,
309.4861, 295.5036

■ 17.3935, 21.0884,
16.4687

■ 53.6349, 62.2497,
53.9743

■ 10.6125, 13.1886,
9.6985

■ 72.2327, 83.0722,
73.6029

■ 5.8723, 7.5585,
5.0965

■ 94.6981, 108.0864,
97.4925

■ 2.8075, 3.8138,
2.2443

121.3963,
137.6766, 126.0615

■ 1.0528, 1.5700,
0.6997

152.6929,
172.2273, 159.7286

■ 0.0000, 0.3372,
0.0000

188.9531,

■ 0.0000, 0.0000,

212.1229, 198.9123

0.0000

230.5423,
257.7477, 244.0311

■ 26.5807, 31.6422,
25.8257

■ 26.5807, 31.6422,
25.8257

■ 23.6659, 30.2545,
20.5421

■ 29.9032, 33.2229,
31.9907

■ 21.1405, 29.0483,
16.0977

■ 33.6457, 34.9994,
39.0725

■ 18.9882, 28.0172,
12.4498

■ 37.8235, 36.9796,
47.1073

■ 17.1909, 27.1530,
9.5513

■ 42.4500, 39.1698,
56.1285

■ 15.7287, 26.4464,
7.3501

■ 47.5382, 41.5759,
66.1682

■ 14.5798, 25.8876,
5.7874

■ 53.1005, 44.2037,
77.2566

■ 13.7196, 25.4651,
4.7949

■ 59.1487, 47.0587,
89.4231

■ 13.1110, 25.1629,
4.2463

■ 65.3376, 50.0034,
100.8157

■ 13.0225, 25.1191,
4.1621

■ 69.6952, 52.2498,
101.0196

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



28.6012, 31.6422, 22.7071



26.5807, 31.6422, 25.8257



25.5217, 31.6422, 31.5499

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26.5807, 31.6422, 25.8257



29.0434, 31.6422, 50.1258



35.0048, 31.6422, 30.3370

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



26.5807, 31.6422, 25.8257



27.3789, 25.2417, 36.2317

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.1399, 31.6422, 37.5288



26.5807, 31.6422, 25.8257



31.5985, 31.6422, 49.6789

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



26.5807, 31.6422, 25.8257



26.8886, 31.6422, 45.9612



33.8628, 31.6422, 44.8149



33.5036, 31.6422, 25.0465

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



26.5807, 31.6422, 25.8257



25.4616, 31.6422, 36.3858



33.8628, 31.6422, 44.8149



35.2144, 31.6422, 32.5899

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



26.5815, 31.6436, 25.8264



55.5765, 60.4581, 61.0978



29.6736, 31.6739, 25.6693



12.4322, 13.5839, 13.5907



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.5815, 31.6436, 25.8264



45.3343, 55.5878, 42.1088



26.2082, 31.3848, 28.8044



6.6726, 7.4639, 7.0747



10.3145, 19.8540, 3.2886



0.2147, 0.3706, 0.0602

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



27.3789, 25.2417, 36.2317



47.0368, 41.9015, 64.3521



27.8502, 25.5644, 32.6538



6.7697, 6.6853, 8.3403



11.7866, 5.5052, 26.3486



0.2419, 0.1145, 0.4726

Previews

White Background



This preview shows how the XYZ color 26.5807, 31.6422, 25.8257 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 26.5807, 31.6422, 25.8257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.5807, 31.6422, 25.8257

Background



This preview shows how black text looks on a background with the XYZ color 26.5807, 31.6422, 25.8257.



This preview shows how white text looks on a background with the XYZ color 26.5807, 31.6422,

25.8257.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

26.5807, 31.6422, 25.8257

Protanopia

29.7569, 31.5658, 24.6031

Deuteranopia

32.1229, 31.5596, 26.5888



Tritanopia

29.5939, 31.6152, 40.6190

Trichromacy



Original Color

26.5807, 31.6422, 25.8257

Protanomaly

28.5665, 31.6766, 25.0307

Deuteranomaly

29.7287, 31.2727, 26.2992

Tritanomaly

28.4535, 31.6523, 34.7468

Monochromacy



Original Color

26.5807, 31.6422, 25.8257

Achromatopsia

28.5667, 30.0544, 32.7292

Achromatomaly

27.7753, 30.6648, 30.0462

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5807, 31.6422, 25.8257 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(136, 159, 130)` looks like.

```
.text, #text, p{  
    color:rgb(136, 159, 130)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(136, 159, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 159, 130) }
```

Border

The CSS property to change the border of an element to XYZ 26.5807, 31.6422, 25.8257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 159, 130) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(136, 159, 130) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(136, 159, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 159, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 159, 130);  
box-shadow:4px 4px 4px 4px rgb(136, 159,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5807, 31.6422, 25.8257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 159, 130) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(136,  
159, 130) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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